

APPENDIX I
PLANNING AND OPERATIONS CHARTS

The battalion task force often operates for extended periods of time in continuous operations. Continuous operations are combat operations continuing at the same high intensity level for extended periods. Figures I-1 through I-37 provide examples of planning and operations charts that can enhance the capability of leaders to sense the battlefield during extended combat or tactical operations and reduce degradation in performance over time. See also FM 3-90.3, Appendix H, Planning and Operations Status Charts.

Planning and Operations Charts

____ Battalion, Task Force

Figure I-1. Example planning and operations charts cover sheet.

MISSION ANALYSIS BRIEFING AGENDA

- | | |
|---|---------|
| 1. AO/AI/BATTLESPACE ORIENTATION | TIO |
| 2. REVIEW CDR'S INITIAL GUIDANCE | S3 AIR |
| 3. HIGHER HQ'S MISSION & INTENT 2 LEVELS UP | S3 AIR |
| 4. INITIAL IPB PRODUCTS | |
| TERRAIN & WEATHER ANALYSIS | TIO |
| ENEMY COMP/DISP/STRENGTH/CAPABILITIES | S2 |
| ENEMY COAs (SI TEMP) | S2 |
| 5. RECOMMENDED CCIR | S3 AIR |
| 6. INITIAL COLLECTION PLAN | AS3/TIO |
| 7. SPECIFIED/IMPLIED/ESSENTIAL TASKS | AS3 |
| 8. CONSTRAINTS ON THE OPERATION | AS3 |
| 9. CURRENT TASK ORG/COMBAT POWER (TO PLT LEVEL) | AS3 |
| 10. CBT MULT ANALYSIS | AS NEC |
| FSO Assets/Issues | |
| ENG Assets/Issues | |
| ADO Assets/Issues | |
| S-1/S-4 Assets/Issues | |
| 11. RECOMMENDED TIMELINES | S3 AIR |
| 12. RECOMMENDED RESTATED MISSION | S3 AIR |
| 13. ISSUE CDR'S GUIDANCE | CDR |

Figure I-2. Example mission analysis briefing agenda.

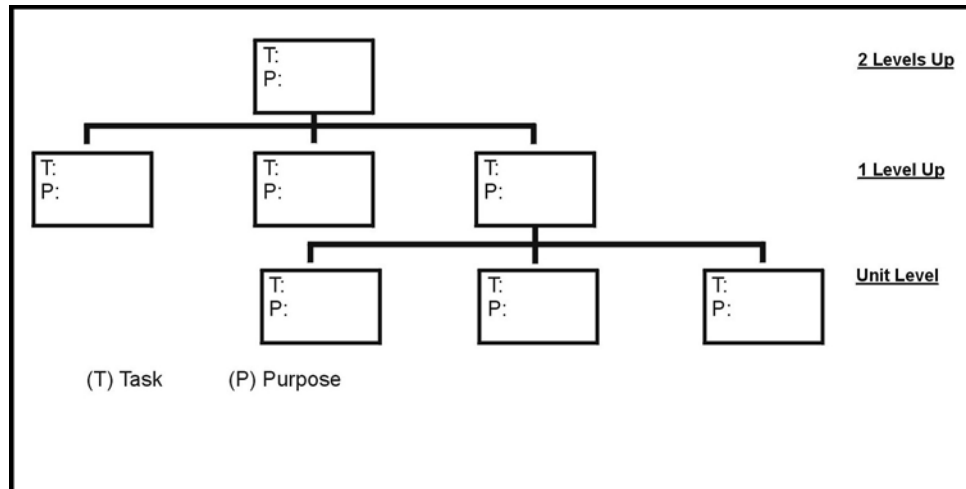


Figure I-3. Example higher HQ concept sketch.

HIGHER HEADQUARTERS' ORDER	
1. DIVISION	<div style="border: 1px solid black; height: 100px; margin-bottom: 5px;"></div> <div style="border: 1px solid black; height: 100px;"></div>
2. BRIGADE	<div style="border: 1px solid black; height: 100px; margin-bottom: 5px;"></div> <div style="border: 1px solid black; height: 100px;"></div>

Figure I-4. Example higher HQ order.

COMMANDER'S INITIAL GUIDANCE	
PLANNING GUIDANCE	
RECON GUIDANCE	
CCIR	
INITIAL MOVEMENT	
SECURITY REQUIREMENTS	
TIMELINE GUIDANCE	
INITIAL COA GUIDANCE	
INITIAL CBT MULT/BOS GUIDANCE	
OTHER	

Figure I-5. Example commander's initial guidance.

TERRAIN ANALYSIS WORKSHEET	
	EFFECTS/CONCLUSIONS
Maneuver	
Foot	
Wheel	
Mech	
Intel	
Engineer	
Fire Support	
ADA	
CAS	
CSS	
Recon/Surv	
C2	

LEGEND: (G) POSITIVE (A) MARGINAL (R) NEGATIVE

Figure I-6. Example terrain analysis worksheet—effects and conclusions.

TERRAIN ANALYSIS WORKSHEET										
Maneuver	OBSTACLES		A o As		KEY TERRAIN		OBS & FOF		COV & CONC	
	Friendly	Enemy	Friendly	Enemy	Friendly	Enemy	Friendly	Enemy	Friendly	Enemy
Foot										
Wheel										
Tracked										
ABN/ASLT										
Fire Support										
Engineer										
IEW										
ADA										
CAS (AVN)										
NBC										
C2										

LEGEND: (G) POSITIVE (A) MARGINAL (R) NEGATIVE

Figure I-7. Example terrain analysis worksheet—factors.

WEATHER ANALYSIS WORKSHEET		
Maneuver	FRIENDLY / ENEMY	EFFECTS (VIS, MOB, SURV)
Foot		
Wheel		
Mech		
Aviation		
Engineer		
Fire Support		
ADA		
CAS		
Chemical		
Recon/Surv		
C2		

LEGEND: (G) POSITIVE (A) MARGINAL (R) NEGATIVE

Figure I-8. Example weather analysis worksheet.

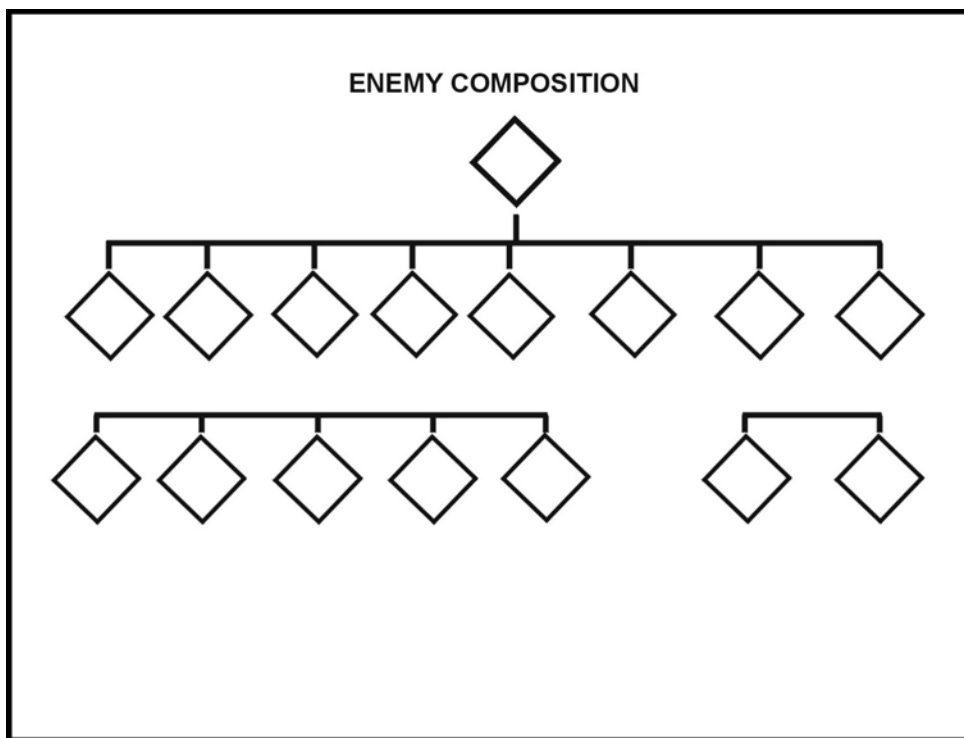


Figure I-9. Example enemy composition.

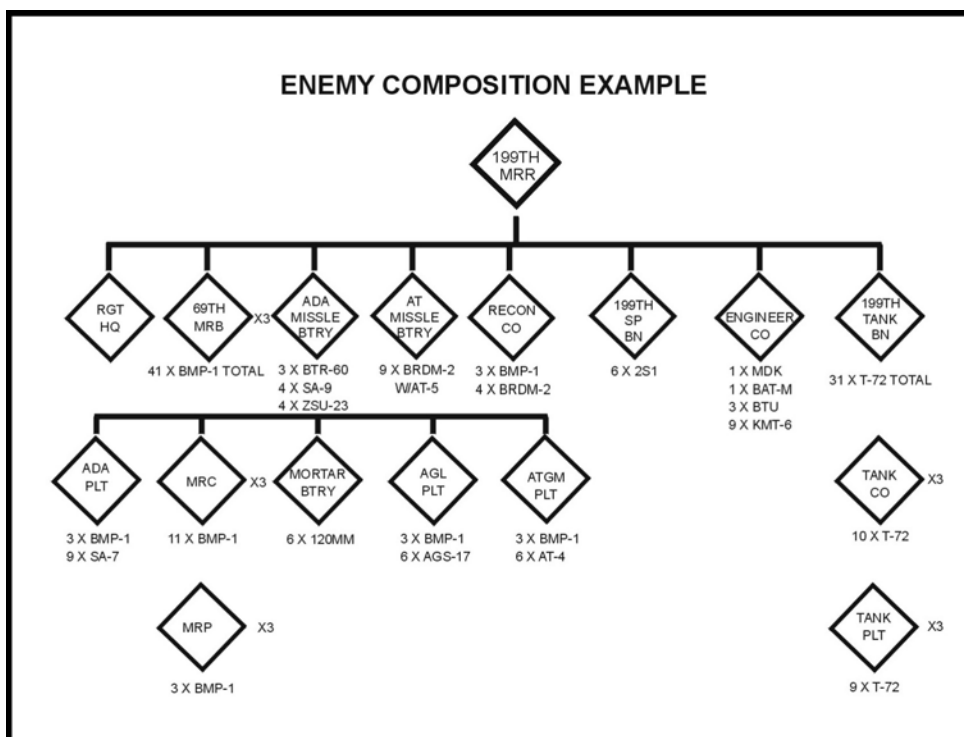


Figure I-10. Example enemy composition.

ENEMY DISPOSITION/STRENGTH					
Unit ID & Strength Type	<u>AGAINST BN/BDE</u>			<u>AGAINST BDE/DIV</u>	
	Committed	Reinforcing		Committed	Reinforcing
MRB					
AR Co					
MRC					
AR Bn					
AT Bn					
FS					

Figure I-11. Example enemy disposition/strength chart.

ENEMY CAPABILITIES	
ASSET	CAPABILITIES
ISR	
MANEUVER	
FIRE SUPPORT	
MOB / SURV	
ADA	
NBC	
AVIATION	
EW	

Figure I-12. Example enemy capabilities chart.

ENEMY COA #1 SKETCH	CONCEPT STATEMENT	
	T.O.	
MISSION:	ASSUMPTIONS	
HPTL:	STRENGTH	WEAKNESS

Figure I-13. Example enemy COA #1 chart.

ENEMY COA #2 SKETCH	CONCEPT STATEMENT	
	T.O.	
MISSION:	ASSUMPTIONS	
HPTL:	STRENGTH	WEAKNESS

Figure I-14. Example enemy COA #2 chart.

CCIR		
PIR	EEFI (As Required)	FFIR
HVTs		NOMINATED HPTs

Figure I-15. Example CCIR chart.

EVENT MATRIX (W/EVENT TEMPLATE OVERLAY)				
NAI #	GRID	NET	NLT	INDICATOR

Figure I-16. Example event matrix.

ISR PLAN MATRIX						
UNIT & STATUS	NAI	GRID	NET	NLT	INDICATOR	OBS ACTION

Figure I-17. Example R&S matrix.

INITIAL ISR ORDER		
MISSION	INITIAL NAIs	FIRE SUPPORT
	LD/LC TIME	
RECON AO	PASS OF LINES INSTR	
RECON OBJs	COMMO PLAN	
RT's TO AO	LOG SUPPORT	
MEDEVAC		COLL ASSETS AVAIL

Figure I-18. Example initial R&S plan.

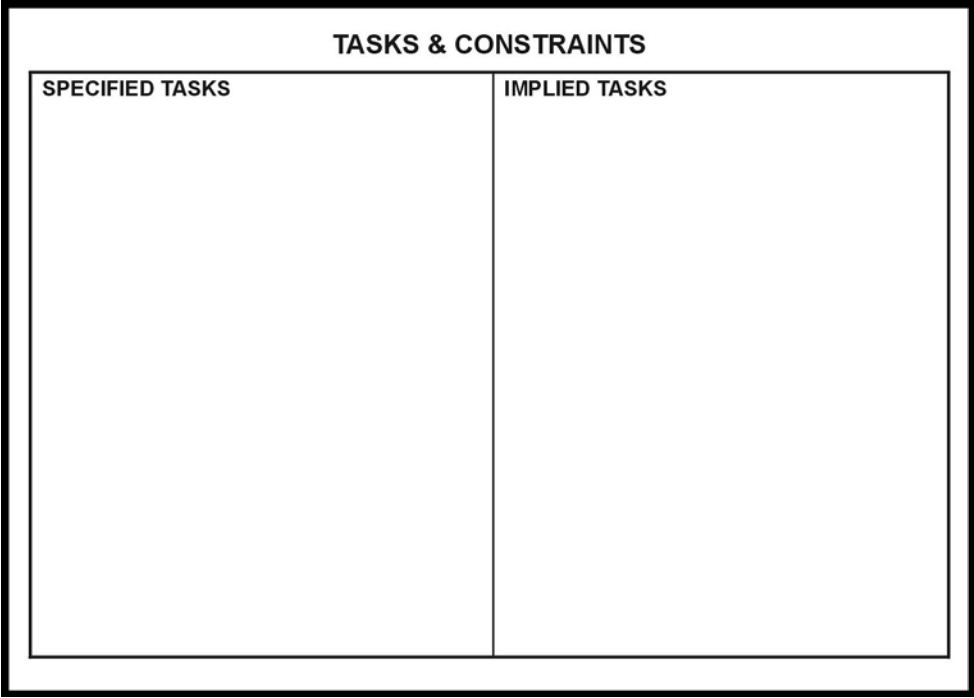


Figure I-19. Example tasks and constraints chart.

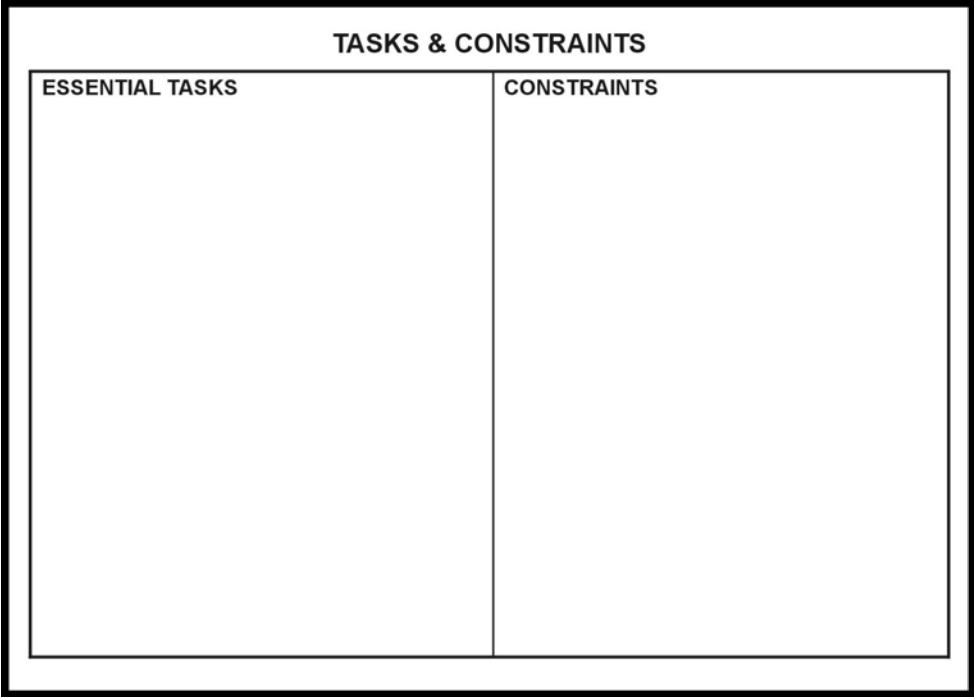


Figure I-20. Example tasks and constraints chart.

CURRENT TASK ORGANIZATION/COMBAT POWER																			
TASK ORGANIZATION				TOW		BFV		TANK		SQD		JAVELIN		MRTR		SCT VEH		DS ARTY	
				A	O	A	O	A	O	A	O	A	O	A	O	A	O	A	O
PLT CO	1	2	3	HQ				PERS				REMARKS							

Figure I-21. Example current task organization/combat power.

CSS STATUS					
UNIT	ASSESSMENT	MANNING ISSUES	ARMING ISSUES	FUELING ISSUES	FIXING ISSUES
	____ %				
	____ %				
	____ %				
	____ %				
	____ %				
	____ %				

Figure I-22. Example CSS status chart.

CLASSES OF SUPPLY			
CLASS SUPPLY	CURRENT STATUS (DOS)	PROJECTED STATUS (DOS)	CRITICAL SHORTAGES/CONCERNS
I			
II			
III			
III(P)			
IV			
V			
VI			
VII			
VIII			
IX			
OTHER			

Figure I-23. Example classes of supply chart.

CLASS III/V USAGE AND PROJECTION					
	ON HAND	PROJECTED USE	RESUPPLY BY GAS	CSR	BY UNIT IMPACT
CL III BULK					
CL III PACKAGE					
CL V (Critical or high expenditure)					
5.56 mm					
7.62 mm					
TANK					
BRADLEY					
STINGER					
M109					
MORTAR					

Figure I-24. Example class III/V usage and projection chart.

END ITEM STATUS			
SYSTEM	CURRENT ON-HAND STATUS	PROJECTED ON-HAND STATUS	REMARKS
M1			
M2			
BSFV			
M109			
M106			
AH64			

NOTE: Projected on-hand status refers to combat systems available after task organization. Use the blank boxes available for new systems such as attack helicopters or M960s.

Figure I-25. Example end item status chart.

COMMANDER'S GUIDANCE	
COA GUIDANCE	MOB/C-MOB/SURVIVABILITY GUIDANCE
CCIR	SECURITY MEASURES
RECON GUIDANCE	CS/CSS PRIORITIES
DECEPTION GUIDANCE	OTHER:
FIRE SUPPORT GUIDANCE	TIME PLAN
	TYPE REHEARSALS

Figure I-26. Example commander's guidance chart.

COA BRIEF AGENDA

RESTATED MISSION	S3 AIR
HIGHER CDR'S INTENT	S3 AIR
REVIEW CDR'S GUIDANCE	S3 AIR
UPDATED TIMELINE	AS3
UPDATED IPB	S2
REVIEW RCPA	S3 AIR
COA #1	S3 AIR
SIGNIFICANT FACTORS	
HPTLs	
COA #2	AS3
SIGNIFICANT FACTORS	
HPTLs	
UPDATED FACTS & ASSUMPTIONS	S3 AIR
COA ANALYSIS GUIDANCE	CDR/XO

Figure I-27. Example COA brief agenda chart.

RESTATED MISSION STATEMENT

Figure I-28. Example restated mission statement.

RCPA MATRIX				
CRITERIA	FRIENDLY FORCES	ENEMY FORCES	SIGNIFICANT FACTORS	TTPs
	STRENGTHS			
	WEAKNESSES			
	STRENGTHS			
	WEAKNESSES			
	STRENGTHS			
	WEAKNESSES			
	STRENGTHS			
	WEAKNESSES			
	STRENGTHS			
	WEAKNESSES			

Figure I-29. Example RCPA matrix.

COA #1 SKETCH	CONCEPT STATEMENT	
	T.O.	
	ASSUMPTIONS	
	MISSION:	
HPTL:	STRENGTH	WEAKNESSES

Figure I-30. Example COA Sketch #1.

COA #2 SKETCH	CONCEPT STATEMENT	
	T.O.	
MISSION:	ASSUMPTIONS	
HPTL:	STRENGTH	WEAKNESSES

Figure I-31. Example COA #2 sketch.

CRITERIA	WEIGHT	COA #1	COA #2	COA #3
TOTAL				
ADVANTAGES				
DISADVANTAGES				
RISK				

Figure I-32. Example COA comparison chart.

DECISION BRIEF AGENDA	
INTRODUCTION	S3 AIR
HIGHER CDR'S INTENT	S3 AIR
UNIT MISSION	S3 AIR
UPDATED IPB	S2
STATUS OF FORCES	S1/S4
REVIEW COAs	S3 AIR/AS3
TASK ORGANIZATION	
COA STATEMENT AND SKETCH	
ADVANTAGES & DISADVANTAGES	
RISK	
DECISION MATRIX	S3 AIR
RECOMMENDED COA	S3 AIR
UPDATED TIMELINES	S3 AIR
CDR'S DETAILED COA ANALYSIS GUIDANCE	CDR

Figure I-33. Example decision brief agenda.

LIGHT AND WEATHER					
DATE					
SR/SS					
MR/MS					
HI/LO					
% ILLUM					
WINDS					
PRECIP					
REMARKS					
BMNT					
EENT					

Figure I-34. Example light and weather chart.

ENEMY SITUATION	
COMP/DISP	CAPABILITIES BY BOS
	INTEL
	MAN
	F.S.
	MOBILITY/C-MOB/SURVIVABILITY
	ADA
	CSS
	C2
STRENGTHS	WEAKNESSES

Figure I-35. Example enemy situation chart.

COMMANDER'S INTENT
<u>PURPOSE:</u>
<u>KEY TASKS:</u>
<u>END STATE:</u>

Figure I-36. Example commander's intent.

TIMELINE																																									
DATE: _____														TIMELINE _____														OF _____													
ENEMY	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400																	
OPERATIONAL	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400																	
PLANNING	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400																	

Figure I-37. Example timeline.